

PATENT
Docket No.: 19603/2615 (CRF D-2408)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Barany et al.

Serial No. : 09/830,502

Cnfrm. No. : 8225

Filed : October 29, 1999

For : HIGH FIDELITY THERMOSTABLE LIGASE
AND USES THEREOF

)
) Examiner:
) R.G. Hutson

)
) Art Unit:
) 1652

AMENDMENT UNDER 37 C.F.R. § 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the October 7, 2004, office action, please amend the above-identified patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 17 of this paper.

Remarks begin on page 18 of this paper.

Effective on 12/08/2004
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4878).

**FEE TRANSMITTAL
FOR FY 2005**

Complete if Known

| | |
|----------------------|-------------------------|
| Application Number | 09/830,502 |
| Filing Date | October 29, 1999 |
| First Named Inventor | Francis Barany |
| Examiner Name | R.G. Hutson |
| Art Unit | 1652 |
| Attorney Docket No. | 19603/2615 (CRF D-2408) |

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) _____

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☐ Deposit Account Deposit Account Number: 14-1138 Deposit Account Name: Nixon Peabody LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-20238.

FEE CALCULATION

1. BASIC FILING, SEARCH AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|---|----------|-----------------------|
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent | 50 | 25 |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | 200 | 100 |
| Multiple document claims | 360 | 180 |

Total Claims 1 - 47 = **Extra Claims** 0 x **Fee (\$)** 0 = **Fee Paid (\$)** 0

HP = highest number of total claims paid for, if greater than 20

Indep. Claims 1 - 7 = **Extra Claims** 0 x **Fee (\$)** 0 = **Fee Paid (\$)** 0

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

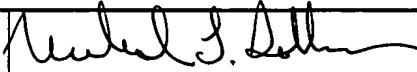
Total Sheets - 100 = **Extra Sheets** / 50 = **Number of each additional 50 or fraction thereof** (round up to a whole number) x **Fee (\$)** = **Fee Paid (\$)**

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: _____

SUBMITTED BY

| | | | |
|-------------------|---|---|--------------------------|
| Signature |  | Registration No. 30,727 (Attorney/Agent) | Telephone (585) 263-1304 |
| Name (Print/Type) | Michael L. Goldman | | Date January 6, 2005 |

CERTIFICATE OF MAILING OR TRANSMISSION [35 CFR 1.8(a)]

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 6, 2005.

Signature: 

Name: Jo Ann Whalen

SEND TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450